

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE REPLACEMENT OF QUEUE DETECTORS ON THE HOLY FAMILY SCHOOL EXIT ROAD TO PRE-EMPT THE EXISTING TRAFFIC SIGNALS AT MD 26 AND PIKESWOOD DRIVE AND MD 26 AND TIVERTON ROAD IN BALTIMORE COUNTY. THIS MODIFICATION ALSO INCLUDES THE REPLACEMENT OF CONDUIT/HANDHOLES DUE TO A ROAD WIDENING PROJECT.

INTERSECTION OPERATION

THE TRAFFIC SIGNALS AT PIKESWOOD DRIVE AND TIVERTON ROAD WILL OPERATE NORMALLY UNLESS EITHER DELAY OUTPUT QUEUE DETECTOR ON THE HOLY FAMILY SCHOOL EXIT IS ACTUATED. A PRE-EMPTION CALL WILL FORCE A CHANGE TO OR EXTENSION OF THE LEFT-TURN PHASES AT PIKESWOOD DRIVE AND THE SOUTHBOUND SIGNAL PHASE AT TIVERTON ROAD.

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. DAVE MALKOWSKI
DISTRICT ENGINEER
PHONE: (410) 321-3461

MR. JOSEPH MCMAHON
DISTRICT UTILITIES ENGINEER
PHONE: (410) 321-3456

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-3514

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. RUSS YUREK
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-3468

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

- STANDARD NO. MD-104.00 - 104.00-12

STANDARD NO. MD-104.31-01 (FLAGGING OPERATION)

STANDARD NO. MD-104.49-01 (SHOULDER WORK)

STANDARD NO. MD-104.44-01 (LEFT-LANE CLOSURE)

STANDARD NO. MD-104.45-01 (RIGHT-LANE CLOSURE)
- STANDARD NO. MD-104.46-01 (CENTER LANE CLOSURE)

STANDARD NO. MD-104.35-01 (LANE SHIFT)

STANDARD NO. MD-104.33-02 (SHOULDER WORK)

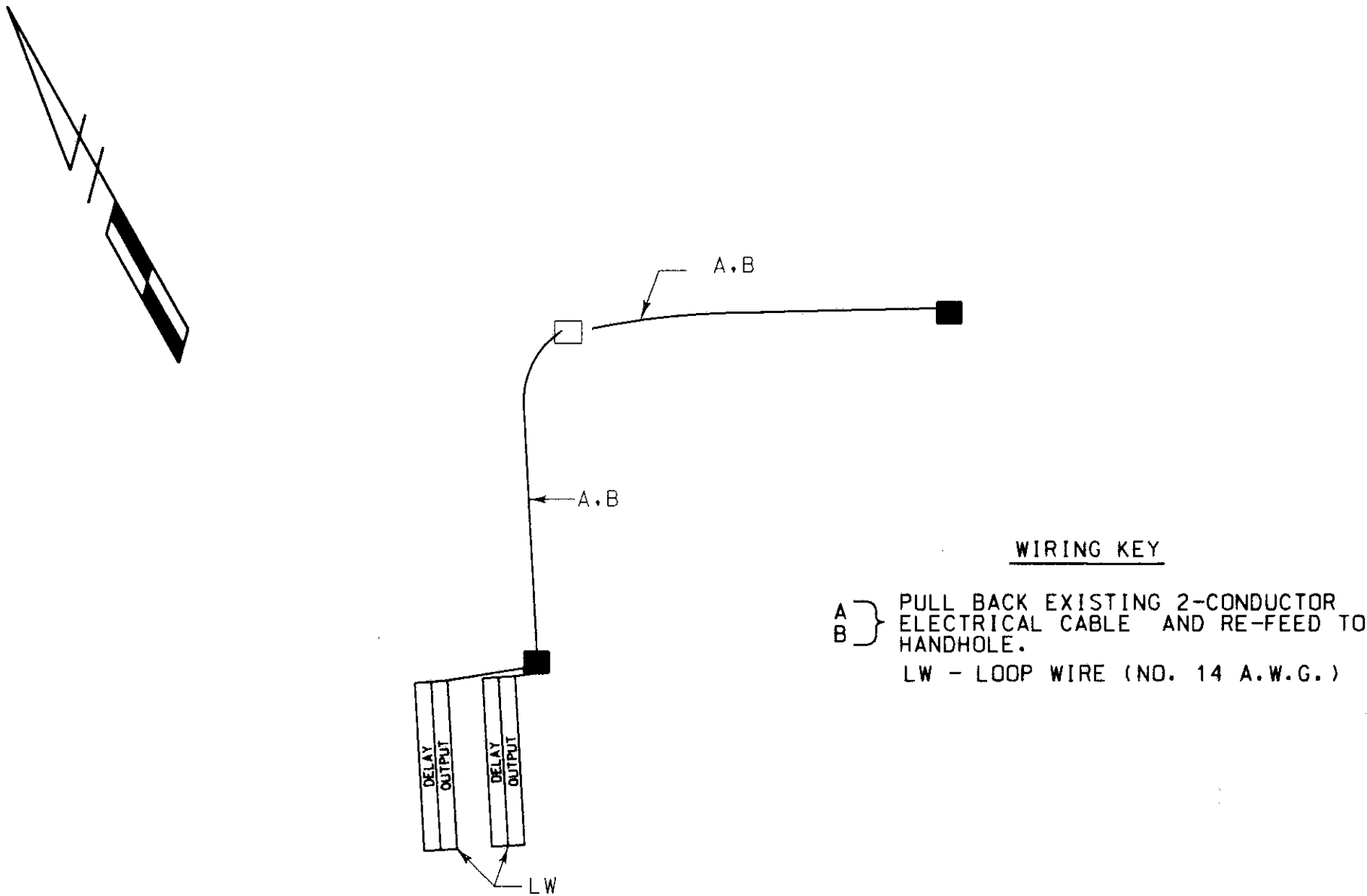
STANDARD NO. MD-104.32-02 (INTERSECTION FLAGGING OPERATION)

EQUIPMENT LIST "A"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
862102	250 L.F.	SAW CUT FOR SIGNAL (LOOP DETECTOR)
805160	20 L.F.	FURNISH AND INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
870104	250 L.F.	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
811001	2 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
862101	920 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 A.W.G.)
810011	2 EACH	F/I LOOP DETECTOR SPLICED TO EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED)

WIRING DIAGRAM



REVISIONS	APPROVALS	REVISIONS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION GENERAL INFORMATION SHEET MD 26 AND HOLY FAMILY SCHOOL				
	ASSISTANT DIVISION CHIEF		DATE: 12-15-97	DRAWN BY: S.BLOSS	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
	ASST. DISTRICT ENGINEER, TRAFFIC		SCALE: NONE	DESIGNED BY: N.LEARY	S.H.A. NO.		
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION		APPROVED BY:	CHECKED BY: T.HANNAN	COUNTY: BALTIMORE		
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY						